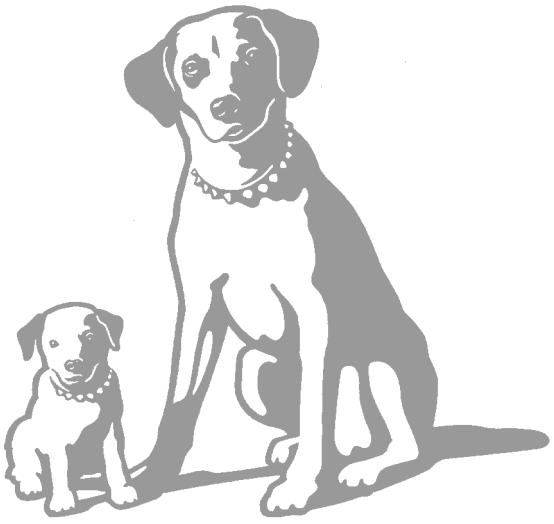
USER'S GUIDE

RCA



COLOR TV

Important Information

WARNING

To reduce the risk of fire or shock hazard, do not expose this TV to rain or moisture.

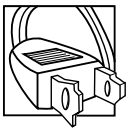
WARNING

RISK OF ELECTRIC SHOCK
DO NOT OPEN

This symbol indicates "dangerous voltage" inside the product that presents a risk of electric shock or personal injury.

This symbol indicates important instructions accompanying the product.

Cautions



CAUTION:
To prevent electric shock, match wide blade of plug to wide slot, fully insert.

ATTENTION:
Pour éviter les chocs électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqú au fond.

Operate TV only on 120 volts, 60 Hz AC power (normal house power).

FCC Regulations state that unauthorized changes or modifications to this equipment may void the user's authority to operate it.

Note To Cable TV Installer

This reminder is provided to call your attention to Article 820-40 of the National Electrical Code (Section 54 of the Canadian Electrical Code, Part 1) which provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building as close to the point of cable entry as practical.

Product Registration

Please fill out the product registration card and return it immediately. Returning this card allows us to contact you if needed.

Keep your sales receipt to obtain warranty parts and service and for proof of purchase. Attach it here and record the serial and model numbers in case you ever need them. The numbers are located on the back of the TV.

Model No._____

Serial No._____

Purchase Date: _____

Dealer / Address / Phone:_____

_____

_____

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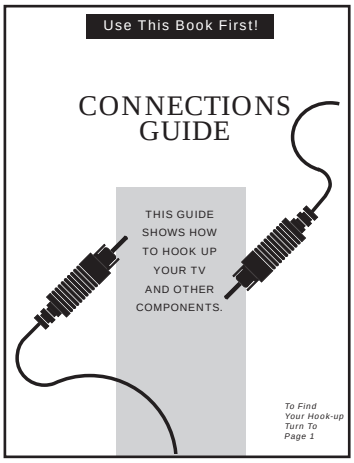
Quick Guide to Your TV

Startup

The steps below will get your TV connected and ready for watching. *For more details, see the page numbers listed.*

1. Hook up your TV

Details are in the Connections Guide.


Use This Book First!
CONNECTIONS GUIDE
THIS GUIDE SHOWS HOW TO HOOK UP YOUR TV AND OTHER COMPONENTS.
To Find Your Hook-up Turn To Page 1

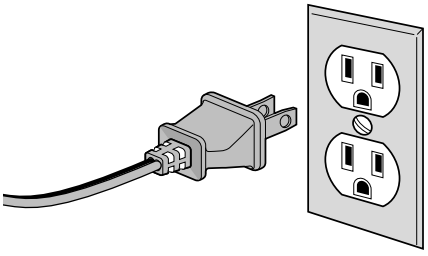
Hook up any antennas, cables or other equipment to your TV before you follow the steps below.

CAUTION: Matching stands were designed to be used with 25 inch and larger table model TVs. The recommended stands are provided with hardware to secure the TV to the stand so that it cannot be easily pulled off or tipped over. Your RCA dealer can help you choose the appropriate stand for your TV.

If you choose to use a stand with your TV, take precautions that the stand or other furniture the TV is placed on is properly located and of adequate size and strength to prevent the TV from accidentally being tipped over or pulled off. This could cause damage to the TV and or personal injury.

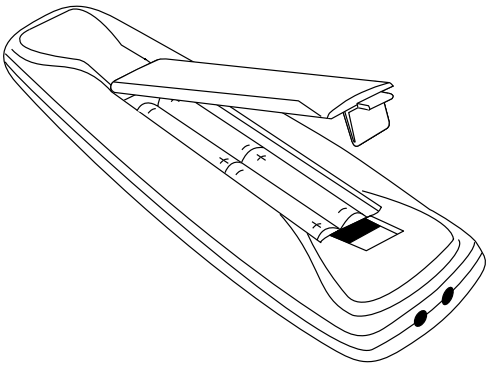
Stands are not available by mail order. To locate your nearest RCA dealer call 1-800-366-1900.

2. Plug in the TV



Plug the cord into the outlet, matching the wide and the small end of the plug with the outlet.

3. Put Batteries in the Remote



A. Pull off the cover of the battery compartment.

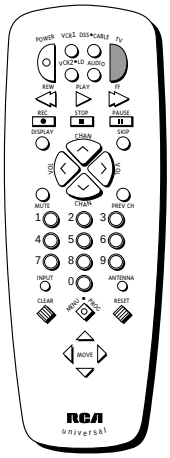
B. Place the four AAA batteries as shown, matching the + and – end of each battery in the compartment.

C. Replace the cover.

Quick Guide to Your TV

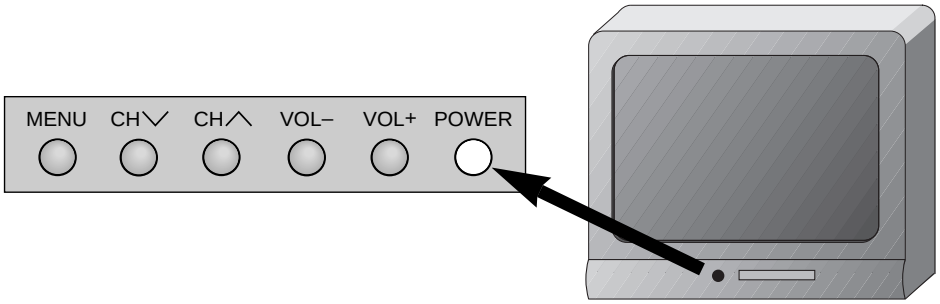
Startup

4. Turn on the TV



Press TV on the remote.

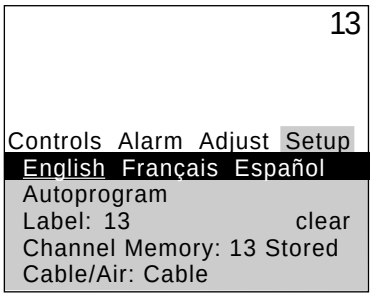
OR



Press POWER on the TV.

5. Place all available channels in memory (Autoprogram)

Details for adding and deleting channels are on page 19.



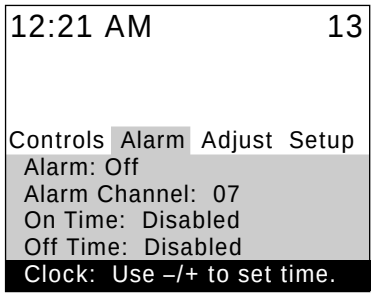
A. Press MENU•PROG until the Setup menu is selected. This menu is white.

B. Press MOVE ▼ to highlight Autoprogram.

C. Press MOVE ▶ to start placing channels in the TV's memory.

D. Wait until TV has cycled through all the channels and returns to original channel.

6. Set the Time



A. Press MENU•PROG until the Alarm menu is selected. This menu is green.

B. The Clock is automatically highlighted the first time you set it. If it is not, press MOVE ▼ to highlight it.

C. Press MOVE ◀ to set the hour.

D. Press MOVE ▶ to set the minutes.

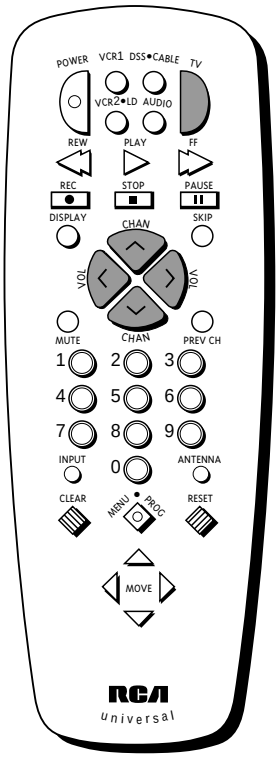
F. Press CLEAR to remove the menus from the screen, or the menus will automatically disappear from the screen, after a brief period of time.

Quick Guide to Your TV

Basic Tour of the Remote

Basic information about your remote is shown below. This will give you a general idea of how your remote works. *For more details, see pages 6–15.*

TV Power Button



Turns the TV on.

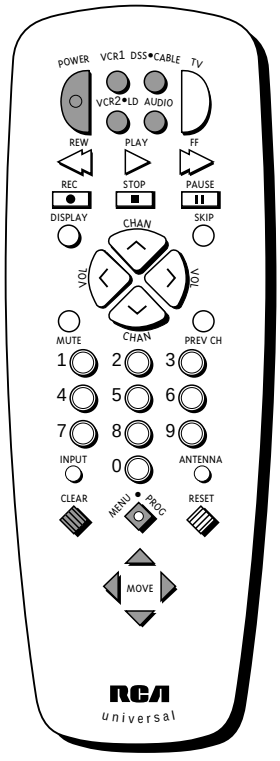
Sets the remote to control the TV.

Volume and Channel Controls
Details are on page 6.

Operates TV when remote is set to control the TV.

Operates the TV and advanced features.

Component Buttons
Details are on pages 8–15.



Controls components such as a VCR, laserdisc player, audio equipment, satellite receiver and a cable box.

Menu Buttons
See next page for details.

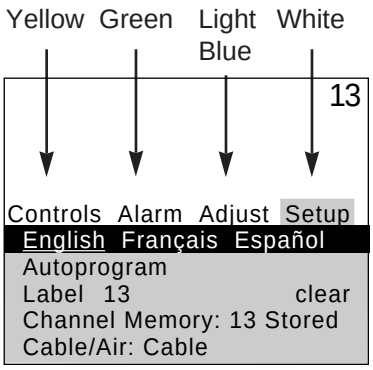
Changes the menus and features on the screen.

Quick Guide to Your TV

Menu Basics

General information about using the on-screen menu system is shown below. *Details on using the remote buttons are on pages 6-7. Many menu items are explained in detail in Using the Advanced Features starting on page 19.*

Colors

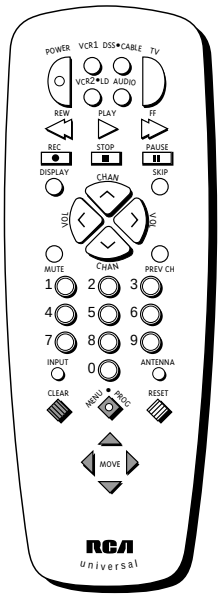


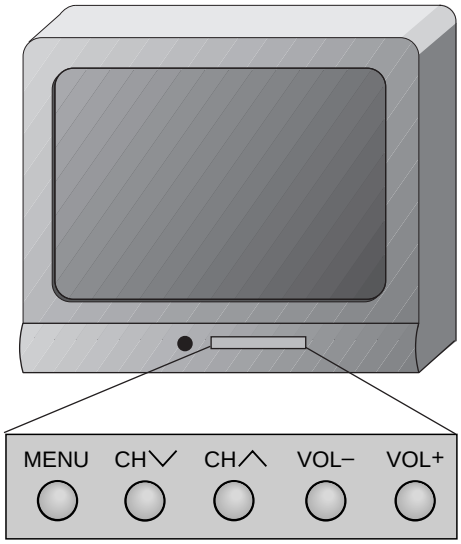
Press MENU•PROG repeatedly to see each of the four menu colors.

Each menu has a different color background as shown at the left.

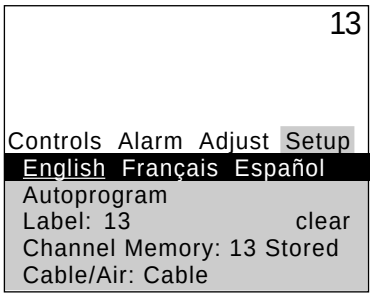
Menu Buttons

The menu buttons are used to adjust the features in the TV's menus. Both the menu buttons on the remote or the front of the TV will move through the menus. *See "Moving through the Menus" below.*





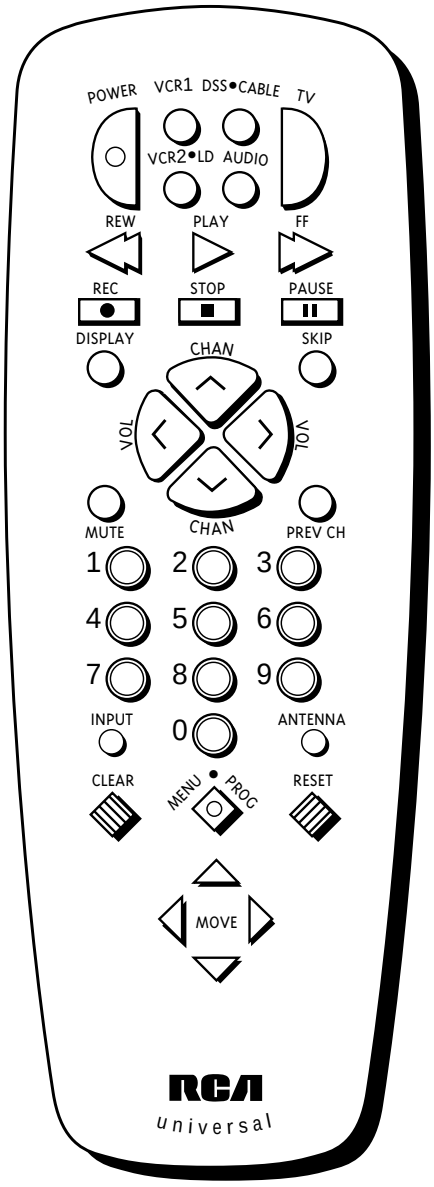
Moving through the Menus



1. Press MENU•PROG on the remote or MENU on the front panel to move from menu to menu.
2. Press MOVE ▲ and ▼ on the remote or CHANNEL up or down on the front panel to move up and down through the features in the menu.
3. Press MOVE ◀ and ▶ on the remote or VOLUME + or – on the front panel to move left and right on the menu lines.

Using Your TV and Remote

With Remote Buttons



POWER
Turns off the TV.

Turns off compatible components.

Turns on a component after a component button is pressed.

AUDIO, VCR1, VCR2•LD, SAT•CABLE, TV
Sets the remote to control the component. VCR2•LD can only be programmed for one component: either a VCR or a Laserdisc Player.

See Using the Remote with a VCR, Satellite Receiver, Cable Box, Laserdisc Player and Audio equipment on pages 8–15.

TV
Turns on the TV.

Shows the displays on the screen.

Sets the remote to control the TV.

See Using the Remote with a VCR, Satellite Receiver, Cable Box, Laserdisc Player and Audio equipment on pages 8–15.

REW (Rewind)
Rewinds a tape or laserdisc.

Searches backward while tape or laserdisc is playing.

PLAY
Plays tape or laserdisc.

FF (Fast Forward)
Fast forwards a tape or laserdisc.

Searches forward while tape or laserdisc is playing.

REC (Record)
Starts recording onto tape.

STOP
Stops tape or laserdisc.

PAUSE
Pauses tape or laserdisc.

DISPLAY
Shows displays on the screen.

Clears menus from the screen.

SKIP (Commercial Skip)
Allows you to scan other channels during commercials.

Each press adds 30 seconds. TV switches back to original channel when time runs out. Press CLEAR to cancel SKIP.

CHAN ∧ and ∨ (Channel up and down)
Scans up and down through channels in the TV's memory.

Moves through channels in VCR's memory.

VOL > and < (Volume up and down)
Raises and lowers sound.

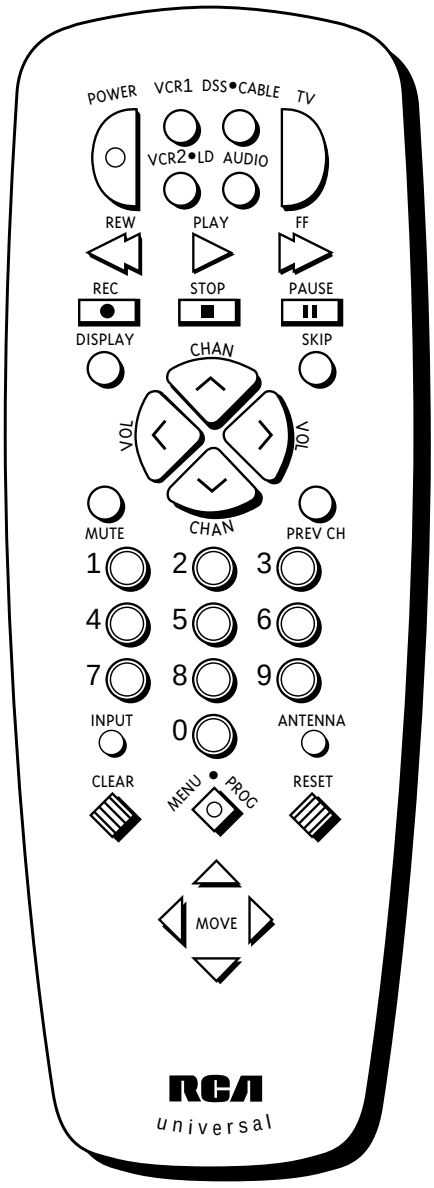
MUTE
Switches the TV sound on or off.

PREV CH (Previous Channel)
Changes back and forth between two channels.

Select a channel and then select another. Press PREV CH to switch between the two channels.

Using Your TV and Remote

With Remote Buttons



Number Buttons (0-9)
Selects any channel number.

Two numbers must be pressed for each channel. Press 0 and 6 for channel 6. For three digit channels, press and hold 1 until 1-- appears on the screen. Then press the other two numbers.

INPUT
Switches between the TV channels and Video 00.

ANTENNA
Used as TV/VCR button when remote is set to control the VCR.

CLEAR
Clears menus and displays from the screen.

Clears items from VCR timer programs and VCR's clock.

MENU•PROG (Program)
Shows menus on the screen and moves from menu to menu.

Sets VCR clock and programs timer on VCR.

RESET
Returns the picture adjustments to the original settings.

MOVE ◄ and ► (left and right)
Moves left and right on a menu line. *See Menu Basics on page 5.*

Changes a feature setting.

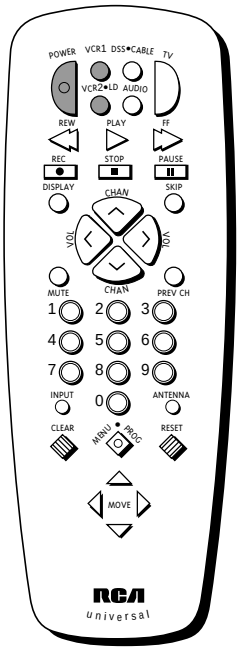
MOVE ▲ and ▼ (up and down)
Moves up and down menus. *See Menu Basics on page 5.*

Using Your TV and Remote

With VCRs: Programming the Remote

Refer to the Connection Book or the VCR's owners manual to hook up your VCRs. The remote may need to be programmed for your VCR, but may not operate all models of the brands listed below. Use the codes below or on the sheet packed in with your remote.

1. Test the remote



A. Press VCR1 or VCR2•LD to turn the VCR on.

B. Press the VCR buttons shown at the left. If your VCR does not work, program VCR1 or VCR2•LD with a VCR code from the list below.

2. Program the remote for your VCRs

A. Point the remote at the VCR and hold VCR1 or VCR2•LD.

B. Enter the code for your brand from the code list below.

C. Release VCR1 or VCR2•LD.

D. Press POWER. If nothing happens, try pressing VCR1 and then POWER.

E. Repeat A–D with another code if the first one does not work or if a second VCR is connected.

VCR Codes

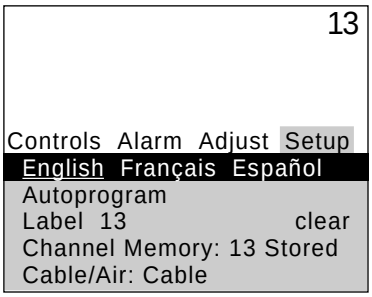
Aiwa 15
Akai 03,17,22,23,63,66
Audio Dynamics.....14,16
Broksonic 10
Candle 07,09,13,44,45,45,52
Canon 08,53
Capehart.....01
Citizen 07,09,13,44,45,46,52
Colortyme.....14
Craig 07,12
Curtis Mathes.....00,07,08,14,15,
.....44,45,53,64,67
Daewoo 13,45,52,76
dbx 14,16
Dynatech.....15
Electrohome.....27
Emerson 08,09,10,13,15,20,23,
.....27,34,41,42,47
Fisher 02,12,18,19,43,48,58
Funai.....15
GE 00,07,08,32,37
Goldstar.....09,14,46,60
Harman Kardon.....14
Hitachi.....05,15,35,36
Instant Replay 08
JCL 08
JCPenney.....02,05,07,08,14,16,
.....30,35,51,53
JVC.....02,14,16,30,46,74
Kenwood.....02,14,16,30,46,47
KLH 73
Lloyd's.....15
Logik.....31
Magnavox 08,29,53,56
Marantz 02,08,14,16,29,30,44,46,61
Marta 09
MEI 08
Memorex.....08,09,12,15
MGA 04,27
Midland.....32
Minolta.....05,35
Mitsubishi.....04,05,27,35,40
Montgomery Ward.....06
MTC.....07,15
Multitech.....07,15,31,32
NEC 02,14,16,30,44,46,59,61,64
Panasonic.....08,53,75
Pentax.....05,35,44
Pentax Resear 46
Philco.....08,29,35,56
Philips.....08,29
Pioneer 05,16,33
Portland.....44,45,52
ProScan.....00
Quartz.....02
Quasar 08,53
RCA 00,05,07,08,28,35,37,54,69
Radio Shack 02,06,08,09,12,15,19
.....27,43,53
Samsung.....07,13,22,32,42,48
Sansui 16,71
Sanyo 02,12
Scott 04,13,41,49,68
Sears.....02,05,09,12,18,19,35,43
Sharp.....06,24,27,39,45
Shintom 17,26,31,55
Sony 17,26,38
Sylvania.....08,15,29,53,56
Symphonic.....15
Tandy 02,15
Tashiko.....09
Tatung 30
Teac.....15,30
Technics.....08
Teknika.....08,09,15,21
Toshiba 05,13,19,48,49
Totevision 07,09
TMK.....67
Unitech 07
Vector Research 14,16,44
Victor 16
Video Concepts.....14,16,44
Videosonic 07
Wards 05,06,07,08,0912,13,15,
.....25,31,35
Yamaha.....02,14,16,30,46
Zenith.....11,17,26,72

Using Your TV and Remote

With VCRs: Setting the VCR 1 Channel

The VCR 1 Channel works with VCR1 button on the remote. If the VCR 1 Channel is set, pressing VCR1 selects the channel to see the VCR picture. The VCR 1 Channel setting depends on which diagram you have used from the Connection Guide. If you want to turn this feature off, set the VCR 1 Channel to Disable. *Refer to the chart below for your setting.*

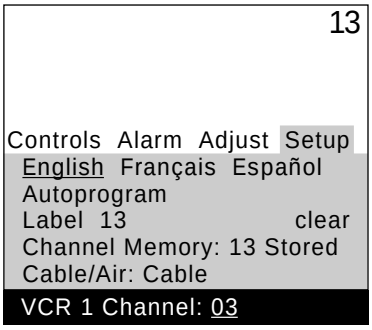
1. Select the Setup Menu



A. Press TV to set the remote to control the TV.

B. Press MENU•PROG to select the Setup menu. This menu is white.

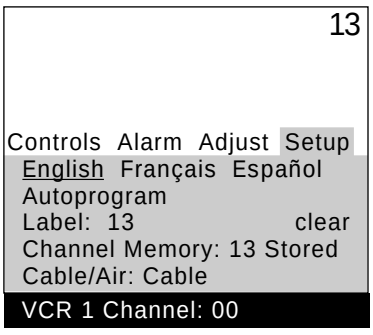
2. Highlight VCR1 Channel



A. Press MOVE ▼ to highlight the VCR 1 Channel.

B. Press MOVE ▶ to highlight the channel.

3. Enter channel number



Enter channel 00, 03, or 04. Choose your setting from the chart below. Press CHANNEL down until "Disabled" is displayed to turn the feature off.

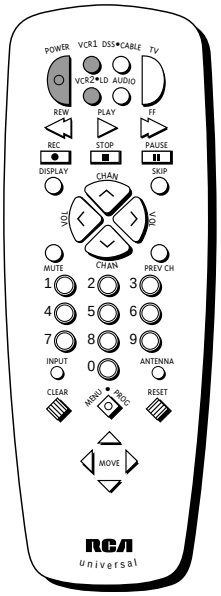
Diagram used from the Connection Guide:	Set VCR 1 Channel to:
1B, 1C, 2B, 2C, 3B, 3C, 4C, 5C	00
4B, 5B	3 or 4 (same as 3/4 switch)

Using Your TV and Remote

With VCRs: Basic Operation

If the remote operates your VCR, this page will show you how to use it for basic functions. *See pages 6-7 for more details on buttons used with your VCR.*

Turn on the VCR



A. Press channel 00, 03, or 04 on the TV to see what the VCR is doing.

B. Press VCR1 or VCR2•LD to set the remote to control the VCR.

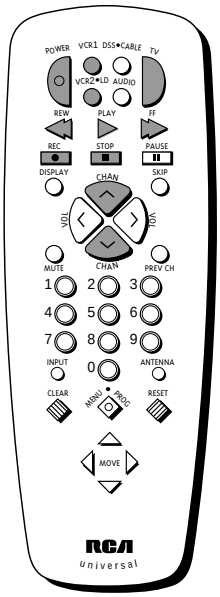
C. Press POWER to turn on the VCR if it did not turn on when you pressed VCR1 or VCR2•LD.

Turn off the VCR

A. Press VCR1 or VCR2•LD to set the remote to control the VCR.

B. Press POWER.

Record one TV program and watch another



A. Press VCR1 or VCR2•LD to set the remote to control the VCR.

B. Tune the VCR to the channel you want to record using CHANNEL up or down or pressing two number buttons.

C. Press RECORD to start recording.

D. Press TV/VCR on the VCR.

E. Press TV to set the remote to control the TV.

F. Press CHANNEL up or down to change channels on the TV.

G. To see the channel you are recording, tune the TV back to channel 00, 03, or 04.

Watch a tape in your VCR

A. Turn on VCR.

B. Insert a tape in the VCR.

C. Press PLAY to start the tape playing.

D. Press STOP when you are finished.

E. Press REW to rewind the tape.

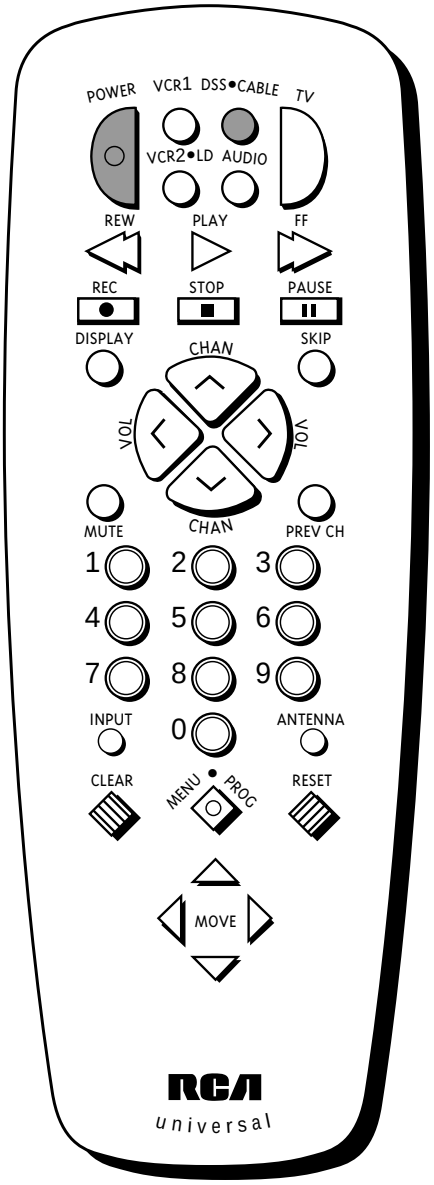
Using Your TV and Remote

With a Satellite Receiver: Basic Operation

You may also be able to use the TV's remote with RCA and DSS™ satellite receivers. *Refer to your Satellite Receiver owner's manual to hook up your Satellite Receiver.* The remote may need to be programmed for other brands of satellite receivers, but may not operate all models of the brands listed below. *Use the codes below or on the sheet packed in with your remote.*

Follow the instructions below for basic operation of your receiver. You may also want to experiment with other buttons on the remote to see if they work with your receiver.

Program the remote for your Satellite Receiver



A. Point the remote at the satellite receiver and hold DSS•CABLE.

B. Enter the code for your brand from the code list below.

C. Release DSS•CABLE.

D. Press POWER. If nothing happens, try pressing DSS•CABLE and then POWER.

Turn on the Satellite Receiver

A. Press DSS•CABLE to set the remote to control the satellite receiver.

B. Press POWER to turn on the receiver if it did not turn on when you pressed DSS•CABLE.

Turn off the Satellite Receiver

A. Press DSS•CABLE to set the remote to control the satellite receiver.

B. Press POWER to turn off the receiver.

Satellite Receiver Codes

Chaparral	80,81
Cheyenne	81
Drake	82,83
DSS	00
GE	00
General Instruments	92,93,94
ProScan	00
RCA	00
Realistic	84
Sierra I,II,III	81
STS1	85
STS2	86
STS3	87
STS4	88
Toshiba	89
Uniden	90
Video Cipher II	91

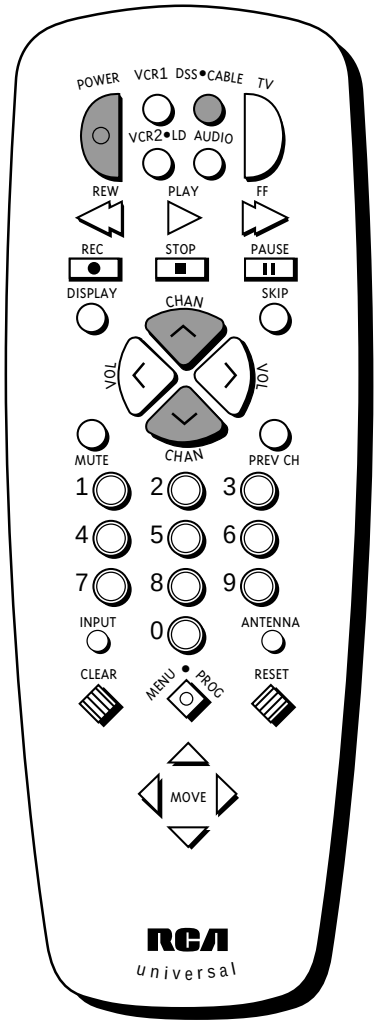
DSS is a trademark of DIRECT TV, Inc., a unit of GM Hughes Electronics.

Using Your TV and Remote

With a Cable Box: Programming and Basic Operation

Refer to the Connection Book or contact your cable company to hook up your cable box. If you have a cable box with its own remote, then you may also be able to use the TV's remote with your cable box. This remote may not operate all models of the brands listed below. *Use the codes below or on the sheet packed in with your remote.*

Program the remote for your cable box



A. Point the remote at the cable box and hold DSS•CABLE.

B. Enter the code numbers for your brand from the list below.

C. Release DSS•CABLE.

D. Press POWER to turn it on. If nothing happens, try pressing DSS•CABLE and then POWER.

E. Repeat A-D with another code if the first one does not work.

Basic Operation:

Turn on the Cable Box

A. Tune TV to channel 02, 03, 04, 05, or 06--the cable box channel.

B. Point remote at the cable box and press DSS•CABLE.

C. Press POWER to turn it on.

D. Press CHANNEL up or down to change channels on the cable box.

Turn off the Cable Box

A. Press DSS•CABLE.

B. Press POWER to turn it off.

Cable Box Codes

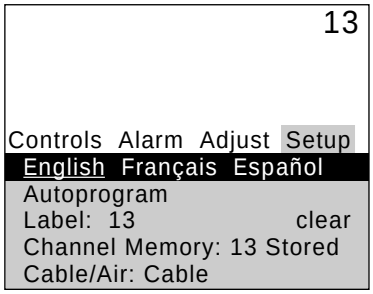
ABC 22,46,53,54
Anvision.....07,08
Cablestar 07,08
Diamond 56
Eagle 07,08
Eastern International.....02
General Instrument 46
GI 400 04,05,15,23,24,25,30,36
Hamlin 03,12,13,34,48
Hitachi.....37,43,46
Jerrold.....04,05,15,23,24,25,
.....30,36,45,46,47,62,65
Macom 37,43
Magnavox.....07,08,19,21,26,28,29,
.....32,33,40,41
NSC 09
Oak 01,16,38
Oak Sigma 16
Panasonic.....03,27,39,61
Philips 07,08,19,21,26,28,29,
.....32,33,40,41
Pioneer 18,20,44
Randtek.....07,08
RCA 00,27
Regal.....03,12,13
Regency.....02,33
Samsung 44
Scientific Atlanta.....03,22,35,63,64
Signature.....46
Sprucer.....27
Starcom 46
Stargate 2000 58
Sylvania.....11,59
Teknika 06
Texscan.....10,11,59
Tocom.....17,21,49,50,55
Unika.....31,32,41
Universal.....51,52,60
Viewstar.....07,08,19,21,26,28,29,
.....32,33,40,41
Warner Amex.....44
Zenith 14,42,57,61

Using Your TV and Remote

With a Cable Box: Setting the Cable Channel

The Cable Channel works with DSS•CABLE button on the remote. If the Cable Channel is set, pressing DSS•CABLE selects the channel to see cable channels. The Cable Channel setting depends on which channel your cable box must be on to see cable channels. The channels usually used are 02, 03, 04, 05 or 06. *Consult your cable company for more information.*

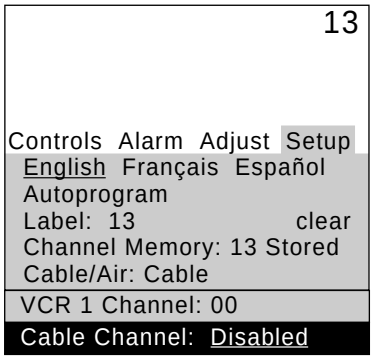
1. Select the Setup menu



A. Press TV to set the remote to control the TV.

B. Press MENU•PROG to select the Setup menu. This menu is white.

2. Highlight Cable Channel



A. Press MOVE ▼ to move down the menu until Cable Channel is highlighted.

B. Press MOVE ▶ to underline the item.

3. Enter channel number

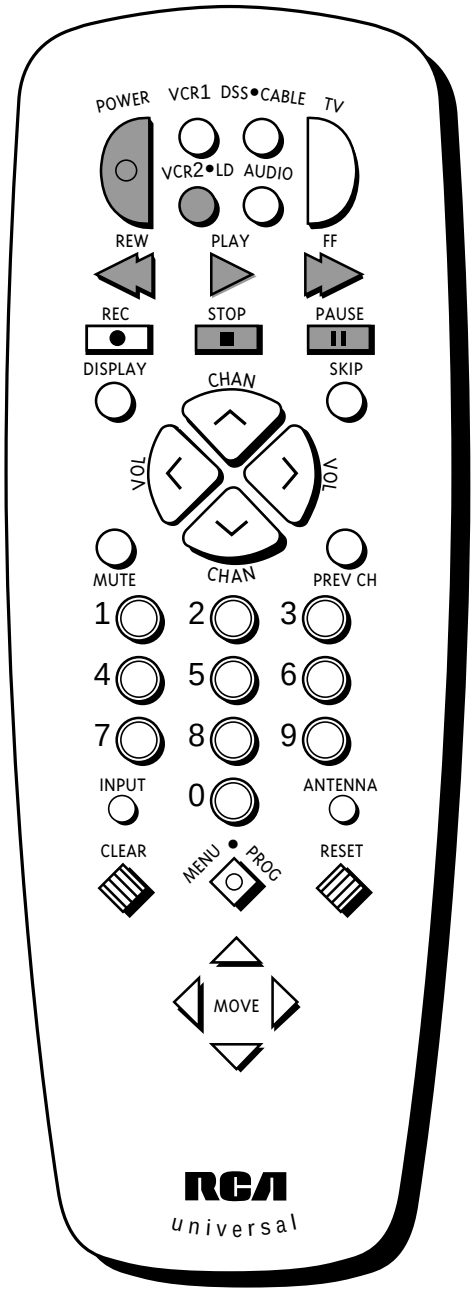
Enter the number for your cable box, either 02, 03, 04, 05, or 06. Press MOVE ▲ or ▼ until "Disabled" is displayed to turn this feature off.

Using Your TV and Remote

With a Laserdisc Player: Programming and Basic Operation

Refer to your Laserdisc Player owner's manual to hook up your Laserdisc Player. The remote may need to be programmed for your laserdisc player, but may not operate all models of the brands listed below. *Use the codes below or on the sheet packed in with your remote.*

Program the remote for your Laserdisc Player



A. Point the remote at the laserdisc player and hold VCR2• LD.

B. Enter the code for your brand from the code list below.

C. Release VCR2•LD.

D. Press POWER. If nothing happens, try pressing VCR2•LD and then POWER.

Basic Operation

A. Tune TV to channel 00, 03, or 04.

B. Point the remote at the laserdisc player and press VCR2•LD.

C. Press POWER to turn it on.

D. Use the buttons on the remote that relate to laserdisc player functions. Not all buttons highlighted may work with your laserdisc player.

E. Press POWER to turn it off.

Laserdisc Player Codes

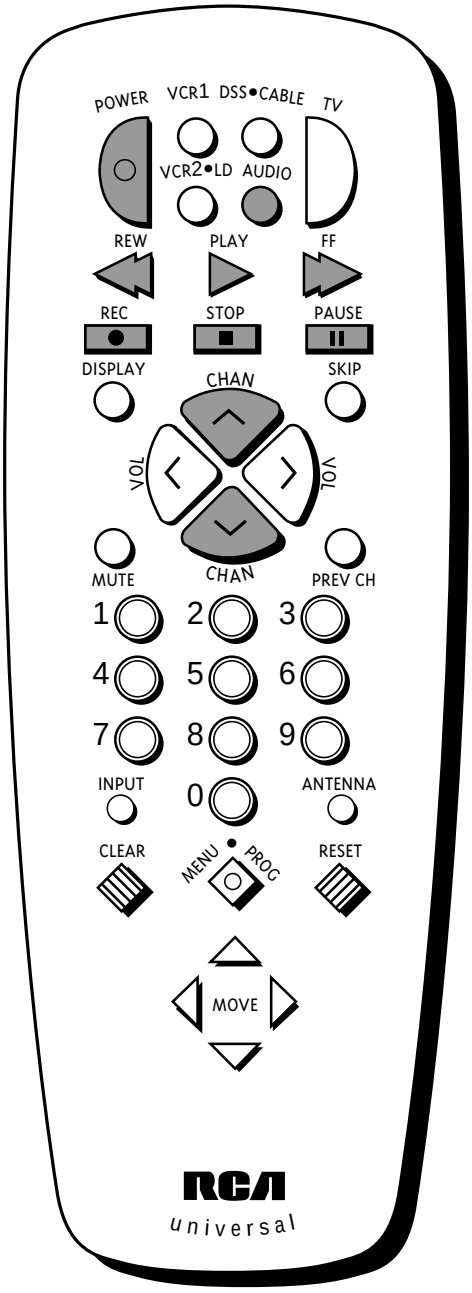
Pioneer.....33
ProScan.....33
RCA.....33

Using Your TV and Remote

With Audio Equipment: Programming and Basic Operation

Refer to the Connection Book or your Audio equipment owner's manual to hook up your audio equipment. Your remote controls only RCA audio equipment such as a radio, CD player, tape player, turntable, or amplifier. The remote may need to be programmed for your equipment, but may not operate all models of the brands listed below. *Use the codes below or on the sheet packed in with your remote.*

Program the remote for audio equipment



A. Point the remote at the audio equipment and hold AUDIO.

B. Enter the code from the code list.

C. Release AUDIO.

D. Press POWER to turn it on. If nothing happens, try pressing AUDIO and then POWER.

E. Repeat A–D with another code if the first one does not work.

Basic Operation

A. Point the remote at the audio equipment and press AUDIO.

B. Press POWER to turn it on.

C. Use the buttons on the remote that relate to audio functions. Not all buttons highlighted may work with your equipment.

D. Turn the audio equipment off using the audio component's power off button.

Audio Codes

RCA / Dimensia

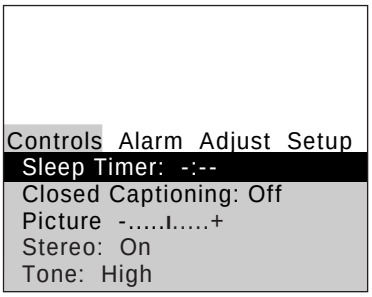
AM / FM.....03
CD.....07
Tape.....06
Phono.....05
Aux.....04

Adjusting Your TV

Overall Picture

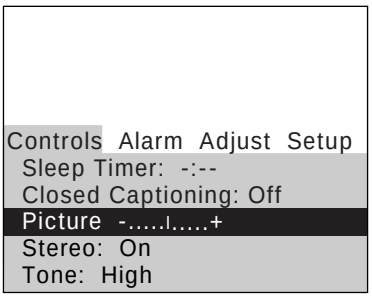
Follow the steps below to lighten or darken the overall picture without changing the color levels.

1. Select the Controls Menu



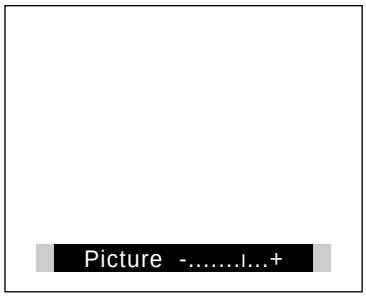
Press MENU•PROG to select the Controls menu. This menu is yellow.

2. Highlight Picture



Press MOVE ▼ to highlight Picture.

3. Use MOVE ▶ and ◀ to adjust the Picture



Press MOVE ▶ to lighten the picture.

OR

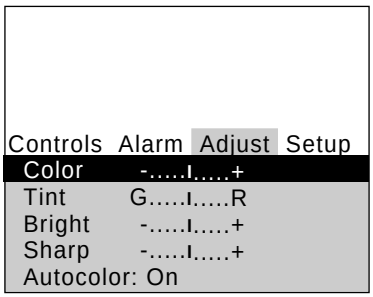
Press MOVE ◀ to darken the picture.

Adjusting Your TV

Picture Settings

Follow the steps below to change the picture on the screen to your personal setting. The chart at the bottom of the page explains your options.

1. Select the Adjust Menu

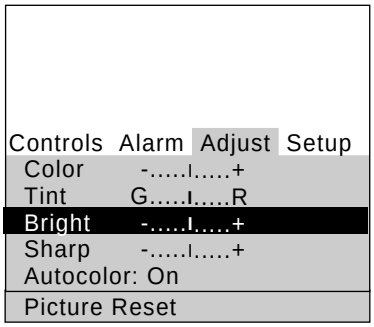


Press MENU•PROG repeatedly to select the Adjust menu. This menu is light blue.

2. Highlight item to change

Press MOVE ▼ to highlight the picture item you want to adjust.

3. Use MOVE ▶ or ◀ to adjust each item



Press MOVE ▶ or ◀ to adjust each item.

	Press MOVE ▶ to:	Press MOVE ◀ to:
Color	Increase color richness	Lower color to black and white
Tint	Give red tint to skin color	Give green tint to skin color
Bright (Brightness)	Add more light to dark parts of the picture	Add more dark to light parts of the picture
Sharp (Sharpness)	Show cleaner, clearer images	Make picture more smooth
Autocolor	Turn on to keep Color and Tint in proper balance each time you change channels	Turn off for manual adjustment of Color and Tint
Picture Reset	Reset the picture back to the original settings	Reset the picture back to the original settings

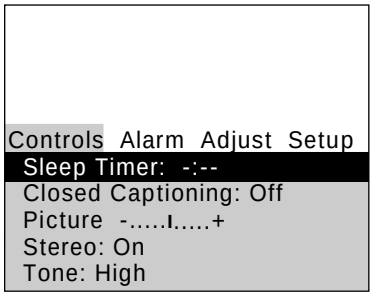
Adjusting Your TV

Sound Settings: Stereo and Tone

Follow these steps to adjust the Stereo or Tone of your TV. The chart below explains your options.

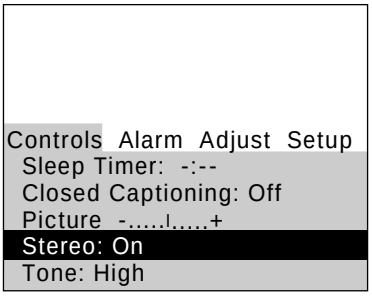
XS Stereo
An Innovative Method for Providing Stereo Sound Effect
The sound delivered by your television is XS Stereo. This patented process suppresses noise, restores the dynamic range and electronically expands the stereo signal to create a more spacious sound effect.

1. Select the Controls Menu



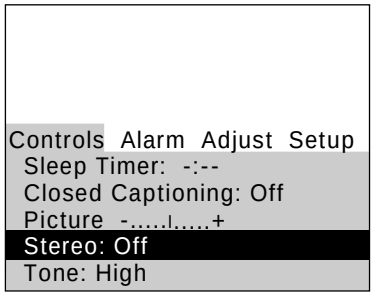
Press MENU•PROG to select the Controls menu. This menu is yellow.

2. Highlight item to change



Press MOVE ▼ to highlight the sound item you want to adjust.

3. Use MOVE ▶ or ◀ to adjust each item



Press MOVE ▶ or ◀ to adjust each item.

Stereo	**On** Sound is automatically reproduced in stereo or mono, whichever the TV station is broadcasting.	**Off** Sound is reproduced in mono.
Tone	**High** High pitched sounds are louder.	**Low** Low pitched sounds are louder.

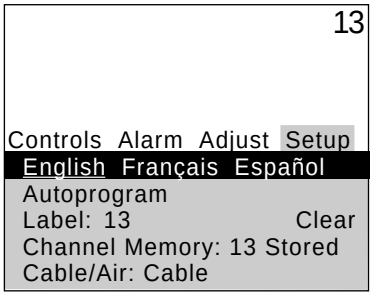
Using Advanced Features

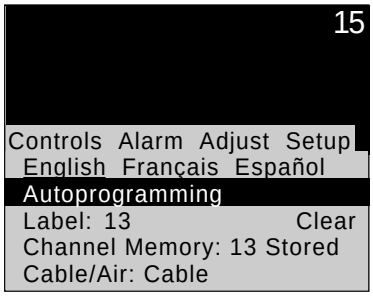
Placing Channels in Memory (Autoprogramming)

Only channels 2–13 appear in the TV's memory when you first turn it on. The channels available in your area must be programmed into the TV's memory when you hook up your TV. Using CHANNEL up and down allows you to scan through these channels.

You may want to add or delete a few channels if some stations have weak signals or were off the air when the TV was programmed. *Refer to the Add or Delete Channels section below.*

1. Place channels in memory (Autoprogram)





A. Hook up an antenna, cable or components before you begin these steps or you will not be able to add channels into memory.

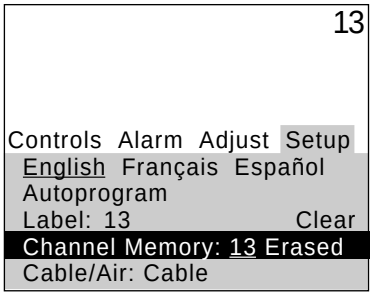
B. Press MENU•PROG repeatedly to select the Setup Menu and highlight Autoprogram. This menu is white.

C. Press MOVE ▼ to highlight Autoprogram.

D. Press MOVE ▶ to start the TV adding all active channels into memory.

E. Wait until the TV has cycled through all the channels and returns to the original channel.

2. Add or delete channels



A. Press MENU•PROG repeatedly to select the Setup menu. This menu is white.

B. Press MOVE ▼ to highlight Channel Memory.

C. Press MOVE ▶ to underline the channel number.

D. Select the channel number you want to add or delete with the number buttons.

E. Press MOVE ▶ to add or delete a channel (you will see Stored on the screen when added and Erased when deleted).

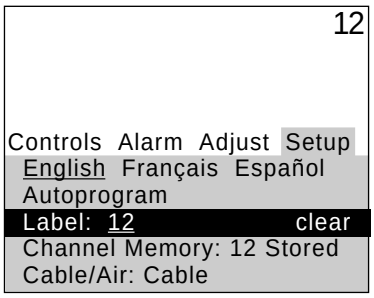
F. Repeat D and E for more channels.

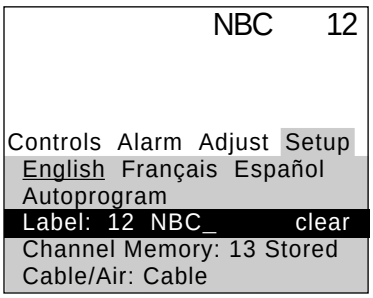
Using Advanced Features

Naming the Channels

You can name at least 20 channels with four characters in each name. **Full** appears beside Label when the memory is used up. **Fixed** appears when a channel number cannot be named. Below are the characters that can be used in a name.

1. Name a channel





A. Press MENU•PROG repeatedly to select the Setup menu. This menu is white.

B. Press MOVE ▼ to highlight Label.

C. Press MOVE ▶ to underline the channel number.

D. Select the channel number with the number buttons.

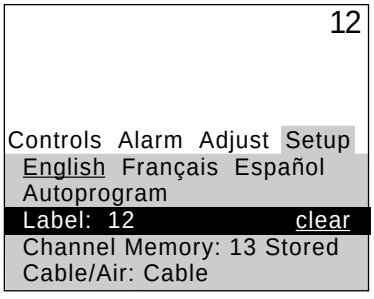
E. Press MOVE ▶ to underline the first character of the name.

F. Choose the character using MOVE ▲ or ▼.

G. Repeat E–F to complete the name.

H. Press MOVE ◀ to move backward if you want to change an item.

2. Erase a name



A. Follow A and B above.

B. Press MOVE ▶ until clear is underlined.

C. Press MOVE ▲ or ▼ to clear the name.

Character List

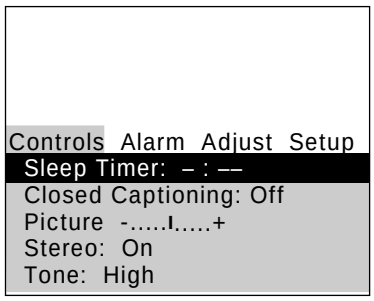
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z &
' ( ) á + , – . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ blank space

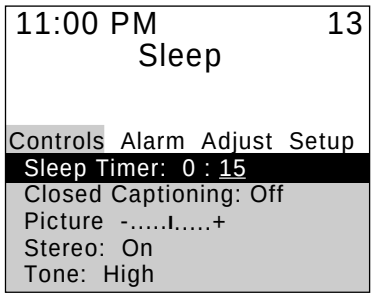
Using Advanced Features

Setting the Sleep Timer

You can set your TV to turn itself off. If you're watching TV at night and fall asleep, the TV will turn off for you.

1. Set Sleep Timer



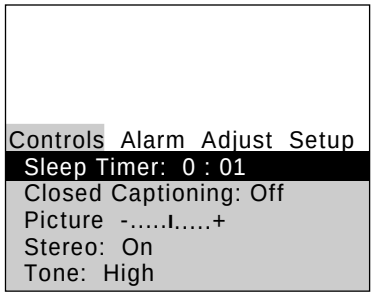


A. Press MENU to select the Controls menu and highlight Sleep Timer. This menu is yellow.

B. Press MOVE ▶ to enter the amount of time you want to watch TV before it shuts off. Each press equals 15 minutes.

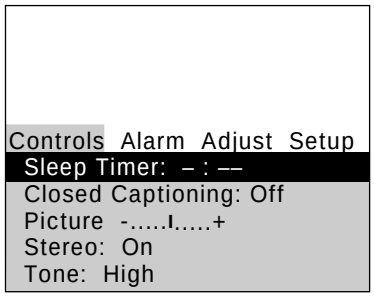
C. Press MOVE ◀ to subtract time from the sleep timer.

2. Add more time



When 0:01 appears on the screen, the TV will shut off in one minute. Press MOVE ▶ to add more time.

3. Cancel the Timer



A. Press MENU to select the Controls menu and highlight Sleep Timer.

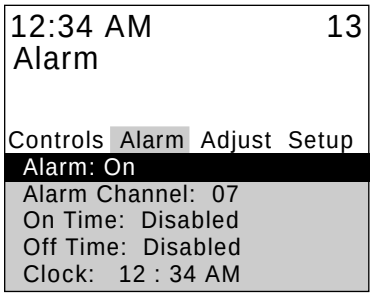
B. Press MOVE ◀ until the time reaches – : – –.

Using Advanced Features

Setting the Alarm Clock

The TV can be set to turn on each day like your alarm clock. You can set it to turn on to your favorite channel at a certain time. You can also set it to turn itself off again. The Alarm cannot be used until the clock is set.

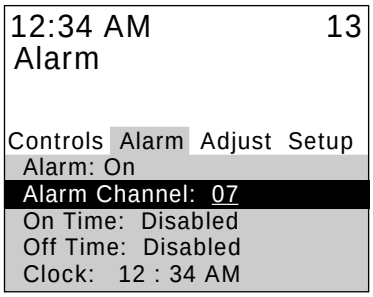
1. Turn on the Alarm



A. Press MENU to select the Alarm menu and highlight Alarm. This menu is green.

B. Press MOVE ▶ or ◀ to select On or Off.

2. Set the Alarm Channel

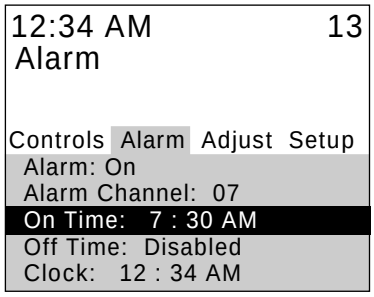


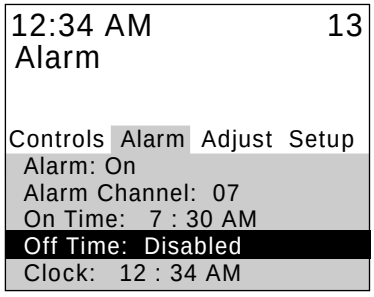
A. Press CHANNEL down to highlight the Alarm Channel.

B. Press MOVE ▶ to highlight the channel number.

C. Enter the channel that you want the TV to turn on to with the number buttons.

3. Set On and Off Times





A. Press CHANNEL down to highlight the On or Off Time.

B. Press MOVE ◀ to set the hour.

C. Press MOVE ▶ to set the minutes.

D. Press and hold MOVE ◀ to choose Disabled. This turns the TV only on or only off at a certain time each day.

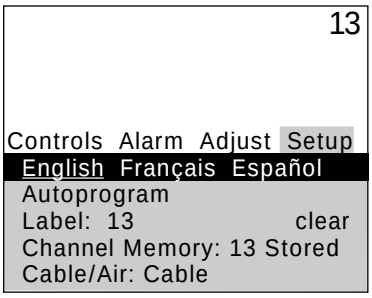
Using Advanced Features

Selecting a Language

The on-screen displays in this TV can be displayed in three languages: English, French, and Spanish. When you select a language, most of the displays will be shown on the screen in your preferred language.

1. Select the Setup menu

2. Select Language



Press MENU•PROG repeatedly to select the Setup menu. This menu is white.

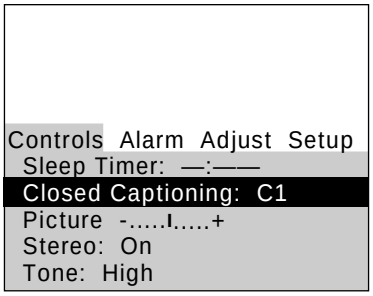
Press MOVE ◀ or ▶ to select English, Français (French), or Español (Spanish).

Watching Closed Captioning

Closed captioning displays the audio portion of a program as words on the TV screen. It is useful for the deaf, hearing impaired, or anyone who wants to watch a program without sound. If you have turned Closed Captioning on and it does not appear on the screen, it is not available on the channel you are watching. This TV does not support the text mode. Text information typically consists of program information, weather bulletins, local activities, etc.

1. Select the Controls Menu

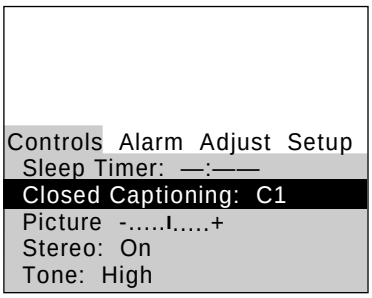
2. Highlight Closed Captioning



Press MENU•PROG to select the Controls menu. This menu is yellow.

Press MOVE ▼ to highlight Closed Captioning.

3. Select Setting



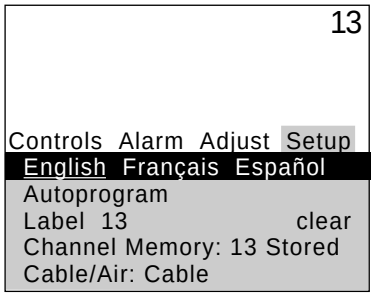
Press MOVE ◀ or ▶ to select Off, C1, or C2. Select C1 for full translation of the primary language in your area. Select C2 for secondary language translation, simplified English, or whatever is being broadcast in your area.

Using Advanced Features

Setting Your TV for Antenna or Cable

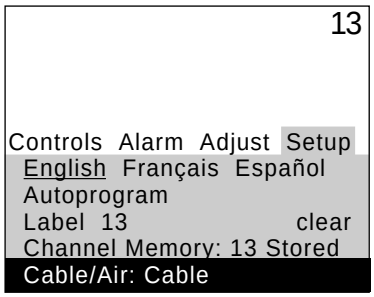
Your TV automatically adjusts this feature when the TV places channels in memory (Autoprogram). Follow the steps below to change the setting as needed.

1. Select the Setup menu



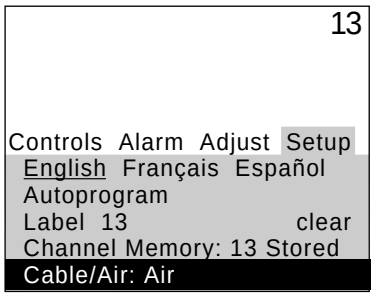
Press MENU•PROG repeatedly to select the Setup menu. This menu is white.

2. Highlight Cable/Air



Press MOVE ▼ to highlight Cable / Air.

3. Select Cable or Air

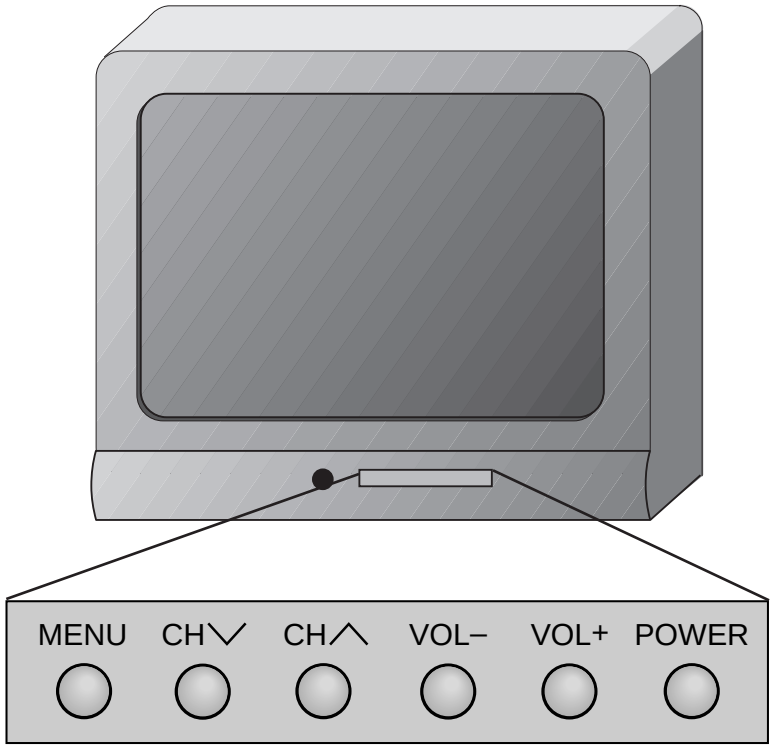


Press MOVE ◀ or ▶ to select Cable or Air. Select Cable if you have cable. Select Air if you have a home antenna connected to your TV.

References

Front Panel Buttons

The CHANNEL up and down and VOL + and - buttons, not only change the channels and volume of the TV, but work like the MOVE buttons when you are in the TV Menu. *For details on using buttons with menus, see Menu Basics on page 5.*

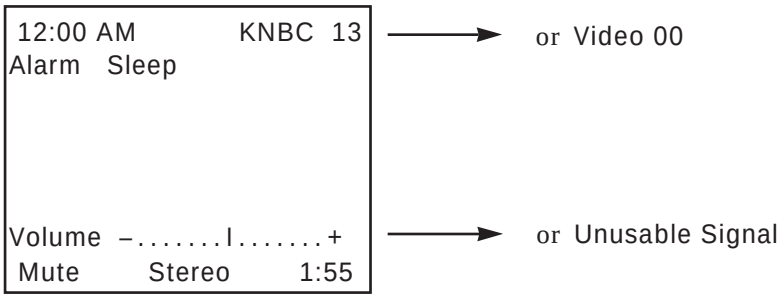


MENU	Shows menus on screen. Moves from menu to menu.
CH ∧ and ∨	Channel up and down. Scans up and down through channels in the TV's memory. Moves up and down menus.
VOL + and –	Volume up and down Raises and lowers sound. Moves left and right on a menu line. Changes a feature setting.
POWER	Turns the TV on or off.

References

Displays on the Screen

Your TV shows the settings of several features on the screen. To see what features have been set on your TV, press DISPLAY on the remote.



Screen Display	Description
12:00 AM	Time of the clock. *Details are on page 3.*
KNBC	Name you chose to describe the channel. *Details are on page 20.*
13	Channel number you are watching.
Video 00	Indicates that a component is connected to the VIDEO jack on the back of the TV, it is turned on, and channel 00 is selected.
Alarm	Alarm clock is set to turn on or off. *Details are on page 22.*
Sleep	Sleep Timer is set to turn off the TV. *Details are on page 21.*
Volume	Sound level of the TV.
Unusable Signal	No signal is coming in on video input channel 00.
Mute	There is no sound. *See* MUTE *button on page 6.*
Stereo	The sound is being broadcast in stereo. *Details are on page 18.*
1:55	The time remaining for commercial skip. *Details are on page 6.*

References

Trouble Checks

You may have problems that can be fixed with a few minor adjustments. Look for the type of problem you are having below and then try the suggestions to get your TV going again. *For warranty information see page 29.*

Trouble	Checks and Adjustments
Power	
TV will not turn on	Plug TV in. Plug something else into the outlet to make sure it is working. Make sure batteries in the remote are not dead. Aim the remote at the TV and press TV. Make sure batteries are placed in the remote the right way. *See batteries on page 2.* Unplug TV for a few minutes and then turn it on again.
No picture, no sound but TV has power	Check antenna connections. Check position of Cable / Air feature. *See page 24.* Try another channel. Inactive channel may be tuned. Make sure component connected to the VIDEO INPUT jacks is turned on if you choose channel 00. Make sure TV is tuned to the same channel as the switch on back of VCR if watching a VCR. Make sure TV/VCR button on VCR is in correct position when using VCR.
Picture	
Blank screen or Unusable Signal appears on screen	Try another channel. Inactive channel may be tuned. Scan the channels.
Picture poor, sound okay	Check antenna connections. Adjust TV picture. *See pages 16-17.*
Sound	
Noisy stereo reception	Turn Stereo off. The stereo broadcast may not be clear. *See page 18.*
Picture okay, no sound	Press VOLUME + or MUTE to restore sound.
Picture okay, sound poor	Try another channel. Try adjusting the Stereo or Tone. *See page 18.* Change Stereo to off. The stereo broadcast may not be clear. *See page 18.*
No stereo on stereo station	Make sure Stereo is turned on. *See page 18.*

References

Trouble Checks

Trouble	Checks and Adjustments
Remote	
Buttons don't work when you press them	Press TV to set the remote to control the TV. *See buttons on page 6.*
Remote lockup	Remove batteries and hold down one or more buttons for several seconds to drain the microprocessor inside the remote and reset it. Re-install the batteries and try remote again.
Works part or none of the time	Clear the path between the remote and TV of any objects. Aim the remote at the component you are trying to control. Make sure batteries in the remote are not dead. See if batteries are placed in remote correctly. *See batteries, page 2.*
Can't select certain channel	Press number buttons. Channel may not be in memory. *See Autoprogram on page 19.* Make sure TV/VCR switch on VCR is in the TV position if using VCR. For numbers over 100, press and hold 1 until 1-- appears, then press the other two numbers. Set Cable / Air feature to Cable for channels higher than 69. *See page 24.*
TV Turns on or off	
Turns off by itself	Check Sleep Timer. *See sleep timer on page 21.* Wait 30 seconds and turn on again, a power surge may have occurred. Check Alarm Off time. *See alarm clock on page 22.*
Turns on by itself	Check Alarm On Time. *See alarm clock on page 22.* Check clock time. *See clock on page 3.*
Does not turn off at Alarm Time	Make sure alarm is turned on or off. *See alarm clock on page 22.* Check clock time. *See clock on page 3.* Make sure Clock time is set correctly, including AM and PM. Check Alarm Off time.

References

Limited Warranty

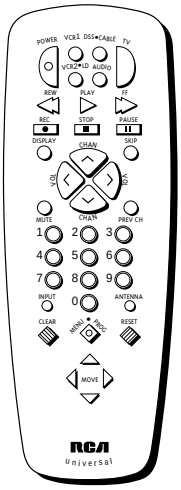
What your warranty covers:	Any defect in material or workmanship.
How long after your purchase:	90 days for labor charges. One year for parts. Two years for picture tube. The warranty period for rental units begins with the first rental.
What we will do:	Pay any Authorized RCA Television Servicenter the labor charges to repair your television. Pay any Authorized RCA Television Servicenter for the new or, at our option, rebuilt replacement parts and picture tube required to repair your television.
How you get service:	For screen sizes of 20" and smaller: Take your RCA television to any Authorized RCA Television Servicenter. For screen sizes larger than 20": Request home service from any Authorized RCA Television Servicenter. To identify your nearest Authorized RCA Television Servicenter, ask your Dealer, look in the Yellow Pages, or call 1-800-336-1900. Show the service technician your evidence of purchase date.
What your warranty *does not* cover:	Customer instruction. (Your Owner's Manual clearly describes how to install, adjust, and operate your television. Any additional information should be obtained from your Dealer.) Installation and related adjustments. Acts of God, such as, but limited to lightning damage. Signal reception problems not caused by your television. Damage from misuse or neglect. Remote control batteries. A television that has been modified or incorporated into other products or is used for institutional or other commercial purposes. A television purchased or serviced outside the USA.
What to do with the Product Registration Card:	Please complete and mail the Product Registration Card packed with your set. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.
How state law relates to this warranty:	This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.
If you purchased your product outside the	This warranty does not apply. Contact your dealer for warranty information.

References

Order Form for Parts

Remote #221133

This is the remote that came packed with your TV. You can use the order form at the right to order it by mail.



Cleaner #AHO35

To clean your TV cabinet, we recommend Murphy's® Oil Soap or Cleaner #AH035. You **should not** use cleaners such as Windex® with vinegar, Lenox® Furniture Polish spray or Heinz® Cleaning Vinegar to clean your TV cabinet. Using these cleaners will permanently mar the surface of the cabinet. Such damage is not covered under your purchase warranty.

Order Form
Book No. 15080390

Part	Part Number	Price	Qty	Total
Cleaner	AH035	$ 6.95		
Remote--CRK74B1	221133	$39.95		

Total ($10 Minimum Order) ..... $_____

Sales Tax ..... $_____

We are required by law to collect the appropriate sales tax for each individual state, county, and locality to which the merchandise is being sent.

Shipping, Handling, and Insurance ..... $ 5.00

Total Amount Enclosed..... $_____

VISA or MasterCard preferred.
Money order or check must be in U.S. currency only.
No COD or CASH.

Fill out both sides of the information

Detach Here

All specifications and descriptions of parts are subject to change without notice.

References

Order Form for Parts

USE YOUR CREDIT CARD

Copy complete account number

☐☐☐☐ ☐☐☐☐ ☐☐☐☐ ☐☐☐☐

Card expires: ☐☐ ☐☐

Copy complete account number

☐☐☐☐ ☐☐☐☐ ☐☐☐☐ ☐☐☐☐

Copy Number above the name on your MasterCard ☐☐☐☐

Card expires: ☐☐ ☐☐

AUTHORIZED SIGNATURE

Prices are subject to change without notice.

PLEASE

Print or type your name and address. This will be your mailing label.

A complete and correct order will save you days of waiting.

Name: _____

Street: _____

_____ Apt: _____

City: _____

State: _____ Zip: _____

Make sure that both sides of this form have been filled out.

U.S. and Canadian Orders

By Phone:

1 – 800 – 338 – 0376

Call this toll-free number between 8AM and 8PM Eastern Standard Time and place your order using your Visa or MasterCard. **Use this number only to place an order for accessory items listed on this order form.**

By Mail:

Detach the information at the left and mail the payment to Thomson Consumer Electronics, Inc., at:

Video Accessories
PO Box 8419
Ronks, PA 17573

Most orders are shipped UPS within 72 hours. If it is not possible to ship within 30 days, we will notify you.

For more current information on these accessories, write to the following address:

Video Accessories Customer Service
Thomson Consumer Electronics, Inc.
Distributor & Special Products
2000 Clements Bridge Rd
Deptford, NJ 08096-2088

International Orders

This offer is valid only in the U.S. and Canada. Send your request for price quotation (not orders) to:

International Customer Service
Thomson Consumer Electronics, Inc.
Distributor & Special Products
2000 Clements Bridge Rd
Deptford, NJ 08096-2088 USA

References

Glossary

Antenna
A device used to receive broadcast signals from TV stations.

Audio
Sound reproduced by the TV.

Audio/video cables
Cables that carry sound and picture signals from one component to another.

Autocolor
Adjusts the Color and Tint of the picture signals to the proper balance for all channels.

AutoProgram
A procedure that automatically adds only the active channels in your area to the TV's memory.

Brightness
Light and dark areas of a picture.

Channel Label
A name that is given to a specific channel number.

Channel Memory
Where channels are stored after they have been placed in memory. Channels can be added or deleted from channel memory.

Commerical Skip
A feature that allows the viewer to scan other channels during commercials, and return to the original channel after a timed break.

Component
Device such as VCR, laserdisc player, audio equipment, camcorder, etc.

Disabled
Turns off feature.

Display
A word, words or graphics that appear on the TV screen.

Inputs
Located on back of the TV for connection of a component to the TV. Used to route signals into the TV from components.

Jacks
Connectors located on the back of the TV for connecting antennas or other components.

Menu
A listing of features, controls, and adjustments shown on the TV screen that can be changed.

Mono
Slang for monaural. Sound comes through one channel.

On-Screen Display
See Display.

Picture Reset
Returns all of your TV picture adjustments back to the factory setting.

Sharpness
Clearness of a picture.

SKIP *See Commerical Skip.*

Signal
Electrical waves that are sent or received through cables or through the air.

Sleep Timer
A feature where the TV can be set to turn off at a specific time within four hours.

Source(s)
Components or devices that are connected to the TV.

Stereo
Sound signals that come through two channels (left and right).

Tone
Quality of the sound.

Tuner
A device that receives and selects signals. The desired signal is selected by the tuner.

Unusable Signal
A message that shows no signal is coming in on the video input.

Video
Picture reproduced by the television.

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Thomson Consumer Electronics is one of the first corporations to take part in a special program to improve our environment.

Thomson has committed itself to a voluntary initiative program through the U.S. Environmental Protection Agency. The program's purpose is to reduce toxic air emissions and to promote pollution prevention.

Thomson's involvement includes a concentrated effort to phase in new water-based paints to replace solvent-based paints normally used in our manufacturing operations. The key benefit of these new paints is to significantly reduce air pollution.

Thomson Consumer Electronics remains committed to improving our manufacturing process through changes like these to help our environment. At Thomson, on-going efforts to maintain our valuable natural resources will continue to be a priority.

If your TV needs service, please contact your dealer or the nearest servicenter from the yellow pages. Please do not send any products to the Indianapolis address listed in this manual or on the carton. This will only add delays in service for your product. *See warranty on how to get service on page 29.*

Thomson Consumer Electronics
10330 North Meridian Street
Indianapolis, IN 46290-1024

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